

BE	840810	A1	898880
CH	880831	A	666892
DE	840816	A1	3404610
DK	840206	A0	591/84
DK	840812	A	591/84
FI	840210	A0	840547
FI	840812	A	840547
FR	841005	A1	2543551
FR	870821	B1	2543551
GB	840314	A0	8403540
GB	840815	A1	2134523
GB	860604	A0	8610503
GB	860611	A0	8610790
GB	861119	A1	2174988
GB	870812	B2	2134523

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GB	870826	B2	2174988
IT	840210	A0	8447675
IT	870826	A	1177553
JP	841015	A2	59181277
LU	850912	A	85209
NL	840903	A	8400446
NO	840813	A	840504
NO	840813	A	882001
NO	880506	A0	882001
NZ	870930	A	207102
SE	830211	A0	8300736

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PRAI SE 81-4811 810813

=> s ep198208/pn

L2 1 EP198208/PN  
(EP198208/PN)

=> d l2 bib

L2 ANSWER 1 OF 1 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 86-252871 [39] WPIDS  
DNC C86-108978  
TI New 2-pyridyl methyl thio benzimidazole derivs. - and S oxidised  
analogues useful as gastric secretion inhibitors, e.g. for treating  
ulcers.  
DC B02 C02  
IN BICKEL, M; HERLING, A W; ROSNER, M  
PA (FARH) HOECHST AG  
CYC 14  
PI DE 3509333 A 860918 (8639)\* 23 pp  
EP 198208 A 861022 (8643) DE <--  
R: AT BE CH DE FR GB IT LI LU NL SE  
JP 61215388 A 860925 (8645)  
DK 8601187 A 860916 (8650)  
ES 8800214 A 880101 (8809)  
ADT DE 3509333 A DE 85-3509333 850315; EP 198208 A EP 86-103133 860308;  
JP 61215388 A JP 86-55177 860314; ES 8800214 A ES 86-552955 860313  
PRAI DE 85-3509333 850315

=> s gb2134523/pn

L3 1 GB2134523/PN  
(GB2134523/PN)

=> d l3 bib

L3 ANSWER 1 OF 1 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 84-203259 [33] WPIDS  
DNC C84-085320  
TI 2-(2-Pyridyl)methylthio benzimidazole derivs. - used for treating  
gastric disorders such as ulcers by inhibiting gastric secretion.  
DC B02  
IN BRANDSTROM, A E; CARLSSON, S A I; KALLSSON, B I M; LINDBERG, P L  
PA (HASS) HAESSLE AB; (STER-N) STERIDOSE SYSTEMS  
CYC 17

PI GB 2134523 A 840815 (8433) \* 94 pp <--

BE 898880 A 840810 (8434)

DE 3404610 A 840816 (8434)

NL 8400446 A 840903 (8439)

SE 8400688 A 840910 (8439)

AU 8424456 A 840816 (8440)

NO 8400504 A 840903 (8442)

DK 8400591 A 840812 (8445)

FR 2543551 A 841005 (8445)

FI 8400547 A 840812 (8446)

JP 59181277 A 841015 (8447)

ZA 8401011 A 840813 (8450)

LU 85209 A 850912 (8548)

GB 2134523 B 870812 (8732)

<--

SE 8700498 A 870210 (8740)

SE 8700499 A 870210 (8740)

AT 8400435 A 880315 (8815)

NO 8802001 A 880725 (8835)

CH 666892 A 880831 (8838)

IT 1177553 B 870826 (9034)

US 5039806 A 910813 (9135)

ADT GB 2134523 A GB 84-3540 840210; BE 898880 A BE 84-898880 840210; DE  
3404610 A DE 84-3404610 840209; NL 8400446 A NL 84-446 840210; FR  
2543551 A FR 84-2093 840210; JP 59181277 A JP 84-22067 840210; ZA  
8401011 A ZA 84-1011 840210; US 5039806 A US 89-408719 890918

PRAI SE 83-736 830211; SE 84-688 840209; SE 87-498 870210;  
SE 87-499 870210

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SS 17

ep-198208/pn

EP 198208

SS 1 RESULT (1)

same as DE 35093.

SS 27

prt fu

-1- (WPAT)

AN - 86-252871/39

XRAM- C86-108978

TI - New 2-pyridyl:methyl:thio:benzimidazole derivs. - and S oxidised  
analogues useful as gastric secretion inhibitors, e.g. for treating  
ulcers

DC - B02 C02

PA - (FARH ) HOECHST AG

IN - ROSNER M, HERLING AW, BICKEL M

NP - 5

PN - DE3509333-A 86.09.18 (8639)

EP-198208-A 86.10.22 (8643)

J61215388-A 86.09.25 (8645) (JP)

DK8601127-A 86.09.16 (8650)

ES8800214-A 88.01.01 (8809)

LA - G

DS - AT BE CH DE FR GB IT LI LU NL SE

CT - (G)GB2134523

PR - 85.03.15 85DE-509333

AP - 85.03.15 85DE-509333 86.03.08 86EP-103133 86.03.14 86JP-055177  
86.03.13 86ES-552955

IC - A61K-031/44 C07D-213/24 C07D-235/24 C07D-401/12 C07D-405/14 C07D-409/1  
C07D-407/12

AB - (DE3509333)

Benzimidazole derivs. of formula (I) and their pharmaceutically  
acceptable salts are new, where m = 3; n = 4; T = S, SO or SO<sub>2</sub>; X = S,  
SO, SO<sub>2</sub>, SO<sub>2</sub>O, OSO<sub>2</sub>, SO<sub>2</sub>NR<sub>7</sub> or NR<sub>7</sub>SO<sub>2</sub>; R<sub>1</sub> = up to 10C aromatic or  
heteroaromatic gp. (opt. substd. by 1-3, same or different, halo; CN;  
NO<sub>2</sub>; CF<sub>3</sub>; 1-12C alkyl, alkoxy, alkylthio, alkylsulphinyl or  
alkylsulphonyl; 3-8C cycloalkyl; 1-4C alkanoyl or alkanoylamino; pheny  
benzyl; phenoxy; phenylthio; phenylsulphinyl; phenylsulphonyl or  
benzoyl), 7-9C aralkyl, 3-8C cycloalkyl, 3-8C cycloalkyl(1-4C)alkyl or  
provided X is not S or SO, 1-12C alkyl; each R<sub>2</sub> is separately H; halo;  
CN; NO<sub>2</sub>; CF<sub>3</sub>; 1-12C alkyl, alkoxy, alkylthio, alkylsulphinyl or  
alkylsulphonyl; 3-8C cycloalkyl. 1-4C alkanoyl or alkanoylamino; benzy  
phenoxy; benzoyl; R<sub>1</sub> or R<sub>1</sub>X-; R<sub>3</sub> = H, 1-12C alkyl, 1-13C alkanoyl, 1-1  
alkylcarbonyl or some other physiologically tolerable, acid-labile;  
N-imidazole protecting gp.; R<sub>4</sub> and R<sub>5</sub> = H or 1-4C alkyl; R<sub>6</sub> = H or 1-1  
alkyl or alkoxy (both opt. substd. by 1-12C alkoxy); R<sub>7</sub> = H or 1-4C  
alkyl.

USE - (I) inhibit secretion of gastric acid so are useful for  
treating and preventing gastrointestinal inflammatory disorders, e.g.  
ulcers and gastritis. They can be used in human and veterinary medicin  
(23pp Eng.No.0/0)

1 EP005129/PN  
(EP5129/PN)

=> d 11

L1 ANSWER 1 OF 1 WPIDS COPYRIGHT 1997 DERWENT INFORMATION LTD  
AN 79-79478B [44] WPIDS  
TI Substd. pyridyl-sulphinyI-benzimidazole(s) - potent gastric acid  
secretion inhibitors, useful for treating peptic ulcers.  
DC B02  
IN JUNGREN, U K; SJOESTRAND, S E  
PA (HASS) HAESSLE AB  
CYC 33  
PI EP 5129 A 791031 (7944)\* EN 29 pp <--  
R: BE CH DE FR GB IT LU NL SE  
DK 7901511 A 791105 (7948)  
SE 7804231 A 791112 (7948)  
NO 7901227 A 791112 (7949)  
JP 54141783 A 791105 (7950)  
FI 7901219 A 791130 (7951)  
ZA 7901586 A 800305 (8021)  
DD 142882 A 800716 (8038)  
US 4255431 A 810310 (8113)  
EP 5129 B 810429 (8119) EN <--  
R: BE CH DE FR GB IT LU NL SE  
DE 2960293 G 810806 (8133)  
HU 21380 T 811128 (8201)  
US 4337257 A 820629 (8228)  
CA 1127158 A 820706 (8230)  
SU 873879 A 811018 (8233)  
SU 873880 A 811017 (8233)  
CA 1129417 A 820810 (8235)  
SU 878196 A 811030 (8235)  
SU 895292 A 811230 (8244)  
DK 8204209 A 830509 (8325)  
AT 7902732 A 830915 (8340)  
AT 8301006 A 830915 (8340)  
AT 8301007 A 830915 (8340)  
FI 8302220 A 831031 (8350)  
JP 58192880 A 831110 (8351)  
AT 8301005 A 831215 (8404)  
NO 8400112 A 840312 (8417)  
US 4508905 A 850402 (8516)  
JP 60034956 B 850812 (8536)  
CS 7902549 A 880715 (8836)  
CS 8405767 A 880715 (8836)  
CS 8405768 A 880715 (8836)  
CS 8405769 A 880715 (8836)  
JP 63053191 B 881021 (8846)  
AT 8302904 A 890815 (8937)  
PRAI SE 78-4231 780414  
IC A61K031-44; C07D213-04; C07D235-28; C07D401-00; C07D403-12

IS Fac. Chem., Univ. Ege, Izmir, Turk.  
SO Synth. React. Inorg. Met.-Org. Chem. (1982), 12(7), 899-910  
CODEN: SRIMCN; ISSN: 0094-5714  
OT Journal  
LA English

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